United States of America

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

. Number SA4458SW

Project A5398SW-DS

FKP-213

This certificate, issued to S-TEC Corporation Rt. 4, Bldg. 946

Wolters Industrial Complex Mineral Wells, Texas 76067

certifies that the change in the type design for the following product with the limitations and conditions

therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air

Regulations.

Original Product - Type Certificate Number: 3A17

Make: Cessna

Model: 172RG

Description of Type Design Change: Installation of S-TEC System 60, Single Axis, Flight Guidance System, Model ST-045 according to Bulletin No. 148, dated 7-29-81 and Master Drawing List No. 9266, dated 7-29-81, or later FAA approved revision. (28 Volt ystem)

Limitations and Conditions:

Pilot's Operating Handbook and FAA Approved Airplane Flight Manual Supplement P/N 8978 dated 9-3-81 is required with S-TEC System 60 Single Axis Automatic Flight Control System, Model ST-045. (28 Volt System)

Compatibility of this modification with other previously approved modifications must be determined by the installer.

This certificate and the supporting data which is the basis for approval shall remain in effect until sur-

rendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the

Federal Aviation Administration.

Date of application: July 30, 1981

Sale reissued :

Date of issuance: September 3, 1981

Tale amended :



By direction of the Administrator

(Signature) Don P. Watson

Chief, Engineering and Manufacturing Branch

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.